



Title: Mobility in Business Presentation

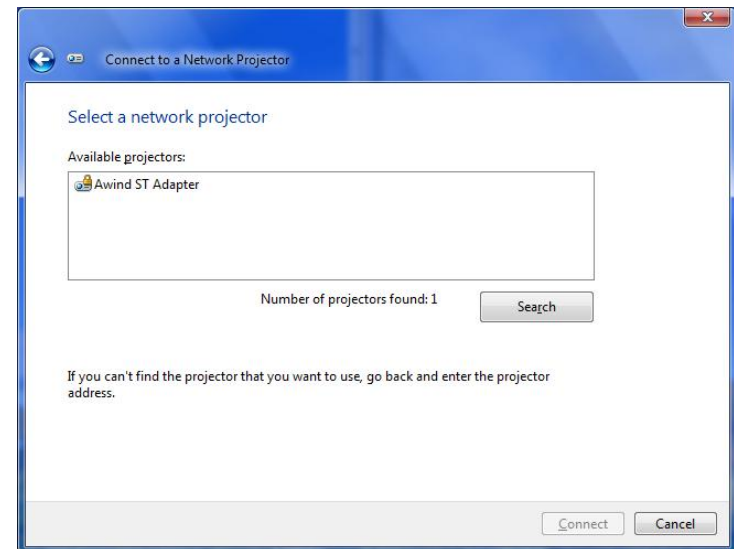
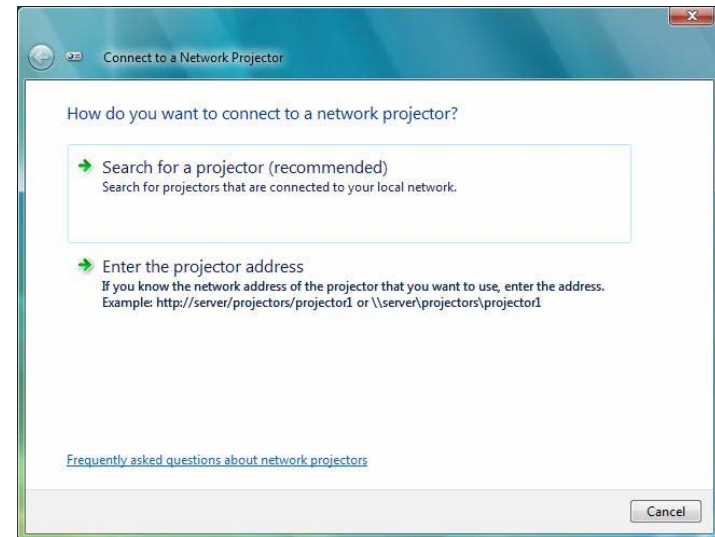
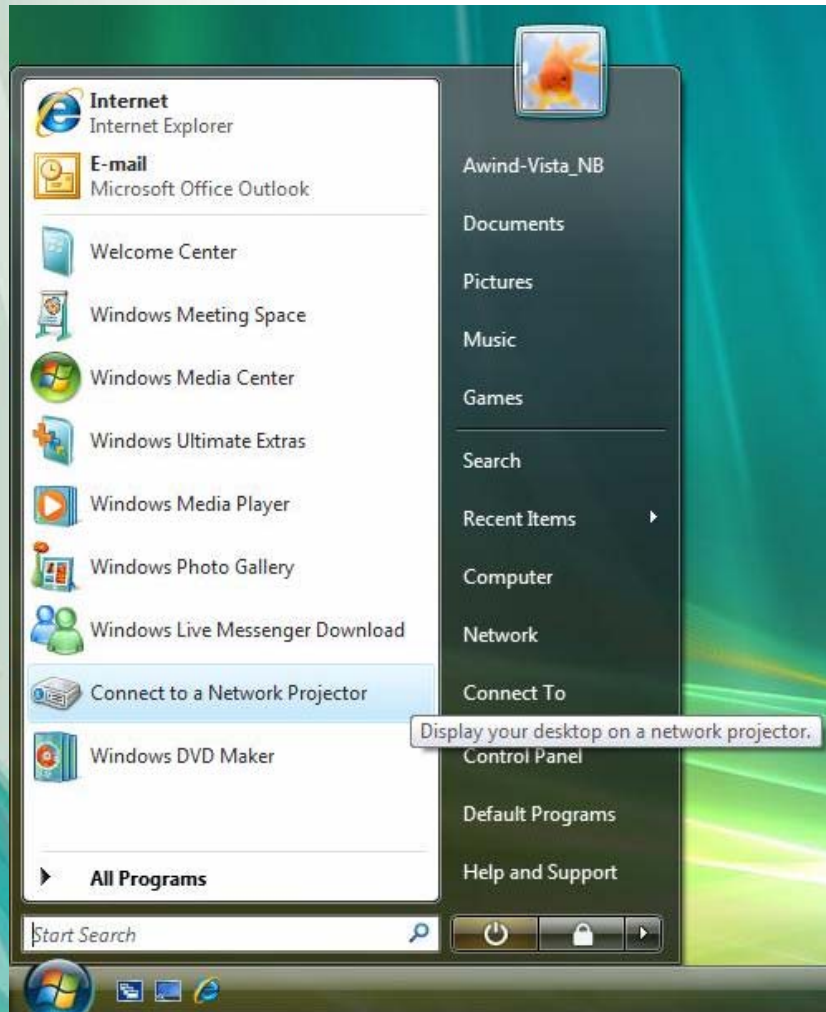
Date: 2007/6/6

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Mobility in Business Presentation

- **Wireless presentation era has arrived**
 - The new Windows VISTA has included a “Connect to Network Projector” function which opens a wide door for wireless presentation! This session will provide in-depth introduction from technical requirements to various revolutionary applications!
- **Topics**
 - “Connect to Network Projector” in VISTA
 - Issues and requirements of wireless presentation applications
 - Introduction to AWIND’s Plug-and-Show technology
 - What will you be seeing in your meeting room soon?
 - What can be done?

“Connect to a Network Projector” in VISTA





Requirements of Wireless Presentation

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Basic Requirements

1. Wireless projection without installing hardware and/or software!
2. Zero-setup and configuration!
3. Smooth animation performance for business presentations!
4. Backward compatible to Win-98, Win-2K and Win-XP!
5. Forward compatible to Win-Vista!
6. Support Windows Mobile & Symbian!
7. Supports MacOS, Linux!

Classified Requirements

- Internal Users
 - Access to the office network and Internet!
 - Compatible to all user accounts with different system access rights (i.e. administrator & limited users)
- Guest Users
 - Zero setup for wireless presentation!
 - No software or file written and left to his/her NB!
 - Support as many computing devices as possible!
- MIS
 - Prevent guest users from accessing office networks!
 - Control and allow guests to access Internet!
 - No or very little configuration efforts!



Introduction to AWIND's Plug&Show Technologies

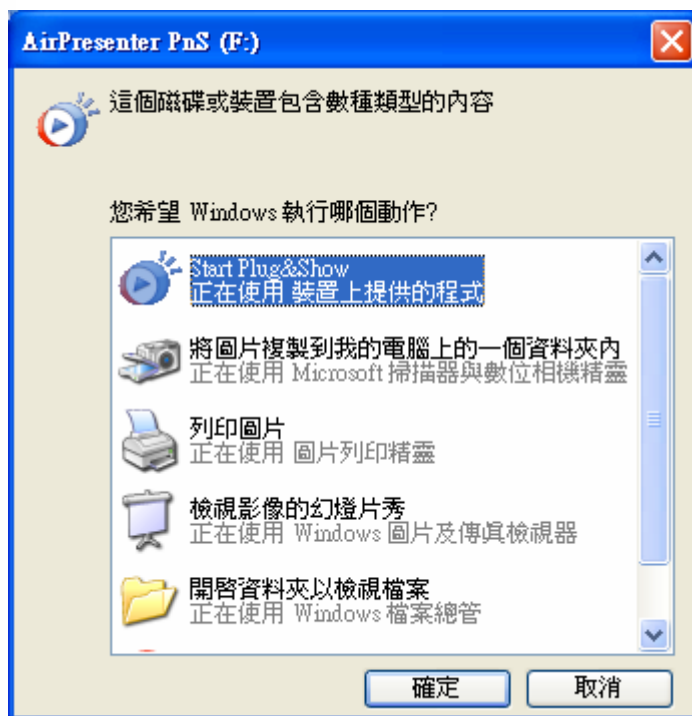
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Plug & Show

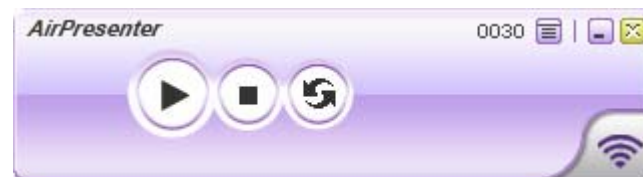
1. Plugin a PnS-Token to a USB port of your NB/PC



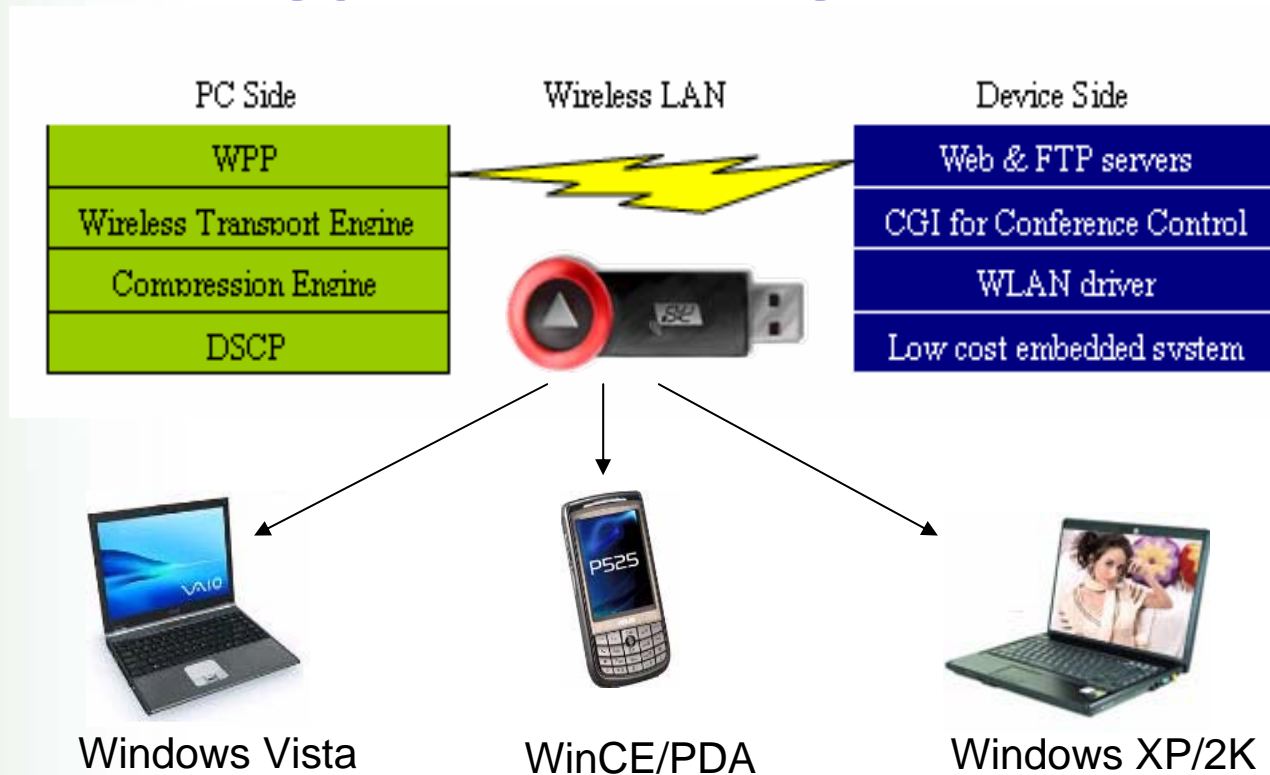
2. Select the first PnS item



3. Ready for presentation



Technology Advantages



- **Driverless Enabling:** World's only-of-its-kind Driverless Screen Capturing & Processing technology (DSCP)
- **High Performance & low CPU loading:** Fastest lossless screen image reproduction & very low CPU loading!
- **Cross Platform:** Supports CE, XP, Win 2K & Vista (Support Aero Glass UI: only-of-its-kind)

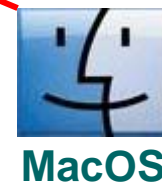
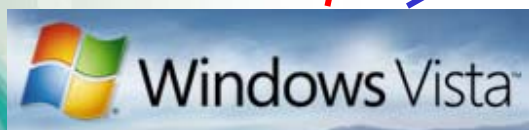
A Perfect Solution



VGA



VistaShow Adaptor



VIA's Reference Design

AWIND has successfully developed a reference design using EPIA EK8000EG! However, system requirements are:

- CE 6.0 BSP from VIA
- OS: Windows Embedded 6.0
- CPU & RAM:
 - 300MHz + 64MB for “Wireless Projection Only”
 - 800MHz + 128MB for Mpeg1/2 NMD and IE enabling
 - 1GHz + 128MB for Mpeg 4 NMD enabling
- Software AP:
 - USB type 802.11g embedded



EPIA™ EK

Solution Advantage of VIA

- Very fast to develop (porting was done in three days)
- Full spectrum of embedded SoC
- Highly extensible to design “low-cost” Windows-like (running CE6.0) systems:
 - Super-mini PC for specific applications in the living room environment such as AppleTV!
 - General purpose on-line game console for the living room environment!
 - Embedded products that want to leverage the easy development of Window-style applications, and need 3D acceleration capabilities!



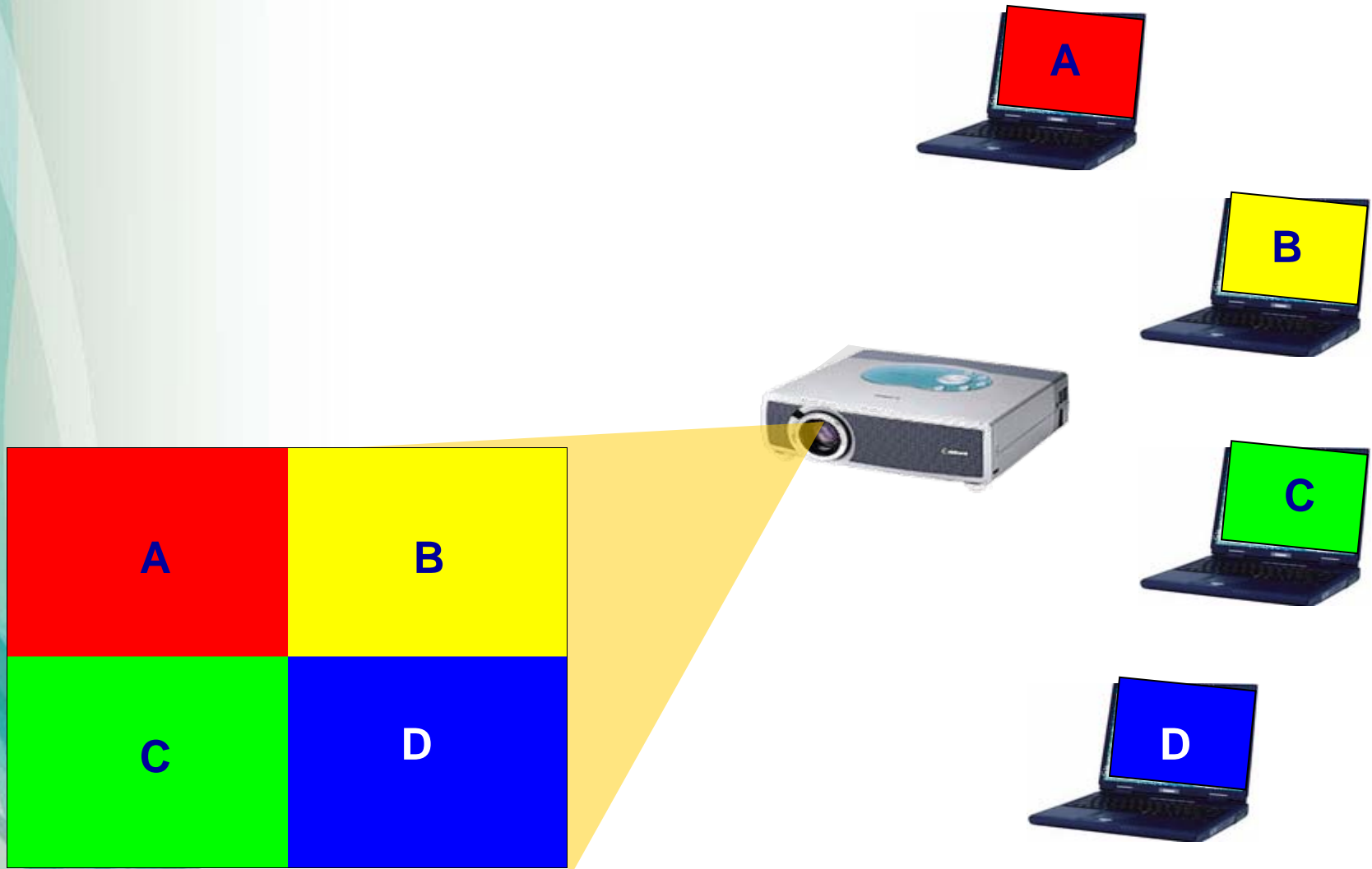
EPIA™ EK



What's coming soon

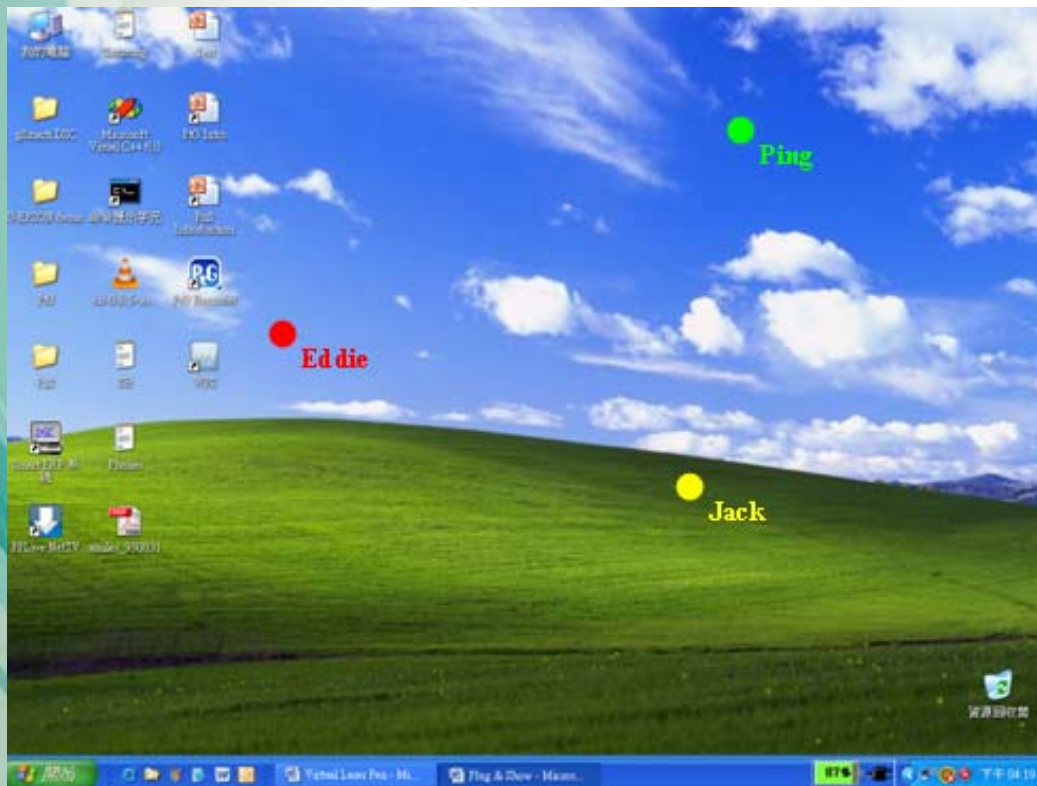
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Split-Screen



Virtual Laser Pen

Desktop of James



Thank You



Kuo-Lung Chang
kuolungc@awindinc.com



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